
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Litex Inc.
Product Name: Epoxy Pastel Base (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EPOXY PASTEL BASE
PRODUCT CODE: L8201

HMIS CODES: H F R P
2 1 0

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Litex, Inc.
ADDRESS: 5985 N.W. 31st AVENUE, FORT LAUDERDALE, FL. 33309
EMERGENCY PHONE: (954) 970-0361 INFORMATION PHONE: (954) 970-0361
DATE PREPARED : 07-24-96 NAME OF PREPARER : A.K. CLARKE

===== SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mm Hg @	TEMP	
Diethylene Glycol Monomethyl Ether	111-77-3	none	none	none	0.1	68F	< 5.0%
SALT OF POLYCARBOXYLIC ACID / TAMOL 165 DISPERSANT	PROPRIETAR	NONE	NONE	NONE	17.0	68F	< 5.0%
INORGANIC METAL OXIDE	13463-67-7	10mg/M3	10mg/M3		N/A		20
TETRAETHYLENEPENTAMINE	112-57-2				0.0	68F	< 5.0%
ACRYLIC COPOLYMER	PROPRIETAR	NONE	NONE	NONE	17.0	68F	35

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212 to 5000 Deg F SPECIFIC GRAVITY (H2O=1): 1.2
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : 1.81 LB/GL (217 GR/LT)
SOLUBILITY IN WATER: Dilutable with water
APPEARANCE AND ODOR: Gray pigmented dispersion with slight amine odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 188 Deg F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.8% UPPER: 9.5%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.
Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS

known unusual fire or explosion hazards.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE
CONDITIONS TO AVOID**

Open flames, welding or other high temperature sources which may induce thermal decomposition.

INCOMPATIBILITY (MATERIALS TO AVOID)

No hazardous reactions are expected to occur under normal application conditions

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May produce hazardous fumes such as Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen upon thermal decomposition.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs.

Excessive inhalation can produce dizziness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause severe eye irritation and possible corneal injury.

Prolonged or repeated skin contact can cause slight skin irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

certain components will be absorbed through the skin and promote toxic effects. Symptoms include redness and burning.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Swallowing may cause gastrointestinal irritation.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Repeated and prolonged occupational overexposure may produce nasal & respiratory irritation.

Also may produce effects on the central nervous system such as dizziness, nausea, weakness, fatigue and headaches.

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

Product contains no known carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**EMERGENCY AND FIRST AID PROCEDURES**

On the skin, wash affected areas with soap and water. Remove and launder contaminated clothes before reuse.

In the eyes, wash eyes immediately with running water for 15 minutes. If irritated, get medical attention.

If ingested, dilute with water and induce vomiting providing person is conscious and nonconvulsive. Get medical help.

If inhaled, remove person to fresh air, restore or aid in breathing if necessary and get medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

For small spill, use absorbent such as vermiculite or other floor absorbent for cleaning up.

For large spill, remove all ignition sources and persons not wearing protective equipment from the area. Notify authority.

WASTE DISPOSAL METHOD

Do not discharge to sewer, watershed or waterway.

Dispose of product in accordance with applicable local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep material from freezing. Do not store above 120°F or below 34°F. Use adequate ventilation when applying the product.

Close container after each use. Keep out of reach of children.

OTHER PRECAUTIONS

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

In closed or open areas require (NIOSH/MSHA approved) mechanical filter respirator for overspray particulates.

In restricted ventilated areas, use (NIOSH/MSHA approved) chemical-mechanical filters for combined particles and vapor.

VENTILATION

Use ventilation as required to control vapor concentrations. Avoid prolonged or repeated breathing of vapors.

Use local ventilation with a minimum capture velocity of 100 ft/min (0.5m/s) at point of vapor evolution.

PROTECTIVE GLOVES

Wear protective gloves that are impermeable such as neoprene or resistant gloves such as butyl rubber.

EYE PROTECTION

Chemical splash goggles are ideal but safety glasses in compliance with OSHA are also recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

To prevent skin contact, wear impervious clothing and boots.

WORK/HYGIENIC PRACTICES

Wash hands thoroughly before eating and using restroom.

===== SECTION IX - DISCLAIMER =====

DISCLAIMER

Howe information refers to product as manufactured currently. As commonly done end-users employ additives to product.

Additives to thin, reduce or provide a different characteristic will alter the final chemical composition of the product.

When this is done the attendant hazards are also altered. Litex will not assume liability.